

Certificate of Analysis

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System
Standard ISO9001:2015 by TUV SUD America Certification Number: 951001163

Catalogue Number: 033312
LOT Number: M28L035
CAS Number: 6381-92-6
Description: Ethylenediaminetetraacetic acid disodium salt dihydrate, ACS
Quality Test/Release Date: 28/Jan/2025
Retest Date: 28/Jan/2030
Country of Origin: India

Result Name	Units	Specification	Test Value
Assay (unspecified)	%	99.0-101.0% [C ₁₀ H ₁₄ N ₂ O ₈ Na ₂ ·2H ₂ O]	100.43
Appearance (Color)		White	White
Form		Solid	Crystalline powder
Impurity content	%	Iron (Fe): ≤0.01%	<0.01
Impurity content	%	Nitrilotriacetic acid [(HOCOCH ₂) ₂ N]: ≤ 0.1%	0.012
Insoluble material	%	≤0.005%	0.003
Heavy Metals (as Pb)	%	≤0.01%	<0.005
pH		5% solution at 25°C: 4.0-6.0	4.56

Additional Information

Certified by:



Mr. Seth Christopher.
Quality Manager – Ward Hill

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.